# L71 PLASTICISER VINYL SPRAY ADHESIVE

DATA SHEET

Tensorgrip

As part of our **JOINERY** range, **L71** is a web spray adhesive suitable for rubber, laminates andmetal sheeting applications.

## PRODUCT DESCRIPTION

**TensorGrip® L71** is a revolutionary high performance, plasticiser resistant adhesive, specially formulated for bonding vinyl, rubber and plastics. For use in areas on vinyl and other high plasticised flooring and fabric applications that are prone to failing in the joinery industry.

### ADVANTAGES

- Bonds vinyl permanently.
- Very Hi-Temp Resistance - 169°C.
- Excellent plasticiser resistance.
- Strong 1 or 2 sided bonds.
- High output for fast application.
- Resists weathering, water, fuel, oil and many other plasticisers.
- Bonds to damp surfaces.

## DIRECTIONS FOR USE

- This product is designed to be applied to two surfaces to be bonded together. Make sure that surfaces are clean, dry and free from dirt, dust, oil, loose paint, wax or grease, etc. For best results, the temperature of the adhesive and the surfaces being bonded should be between 60°F - 80°F (16°C - 27°C).

- Use with adequate ventilation. When possible we recommend shaking the canister well before using. Attach and secure hose tightly onto the spray gun with required tip. Attach the other end of the hose onto the canister. Make sure the hose-valve connections are securely tight. Open the valve on the canister slowly and fully, check for leaks during this process. Unlock the trigger on the spray gun to start spraying.

- Prior to use, check compatibility by spraying a small test patch of the adhesive on the substrate. This product may degrade some substrates. Spray about 10-20 cm (4" – 8") away at a 90° angle to the surface, applying a uniform, even coat of adhesive to obtain 80% to 100% coverage of the surface. If necessary, spray another coat of adhesive in areas that appear to need more adhesive. Spray both surfaces to be bonded, one surface vertically and the other surface horizontally. Allow the adhesive to tack off until no adhesive transfers to the knuckle when touched.

- Adhere surfaces and press together with adequate pressure. A roller is recommended to apply a uniform pressure to achieve maximum strength. Allow 24 hours for the adhesive to fully cure.

- If the spray tip clogs, unscrew the spray tip from the gun and clean with solvent such as lacquer thinner or acetone. Do not use a pin on the spray tip orifice.

### CANISTER STORAGE/CHANGE OVER

- Turn valve on canister into the off position, spray out remaining adhesive left in the hose, disconnect the spray hose and gun from the canister. Reconnect the spray hose to a canister of cleaning solvent (sold separately) and spray out until liquid is clear which indicates that the hose and gun is clean. If you choose to leave the hose and spray gun on the canister, leave the valve on the canister open. Do not disconnect the hose/gun from the canister. Close and lock the spray gun.

DISCLAIMER OF WARRANTY: The technical data contained herein is based on our present knowledge and experience and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings that result from technological changes or research between the date of issue of this document and the date the product is acquired. Before using the product, the user should carry out any necessary tests in order to ensure that the product is suitable for the intended application. Moreover, all users should contact the seller or the manufacturer of the product for additional technical information concerning its use if they think that the information in their possession needs to be clarified in any way, whether for normal use or a specific application of our product. Our guarantee applies within the context of the statutory regulations and provisions in force, current professional standards and in accordance with the stipulations set out in our general sales conditions. The information detailed in the present technical data sheet is given by way of indication and is not exhaustive. The same applies to any information provided verbally by telephone to any prospective or existing customer.

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## SPECIAL PRECAUTIONS

For optimum results store canister above 18°C during use, but must always be above 10°C. Allow substrates to acclimatise to normal room temperature (18°C) for 48 hours before bonding. Do not exceed open time of the adhesive. Keep canister off cold concrete floors during use. If adhesive is expelled wet or as a jet, canister is too cold – move to warm environment and allow to thoroughly acclimatise before reusing.

### CAUTION

- Use only in well ventilated areas.
- DO NOT thin or reactivate with solvents.
- DO NOT incinerate.
- DO NOT expose to extreme heat over 50°C.
- Keep away from sources of ignition.
- Release pressure before disconnecting hose.
- Test for suitability before use.

MSDS and Technical Data Sheets **MUST** be read and understood before use. Information contained in this technical literature is believed to be accurate and offered in good faith for the benefit of the consumer. The company however cannot assume any liability or risk involved in the use of its chemical products since the conditions of use are beyond our control. Statements concerning the possible use of our products are not intended as recommendations to infringe on any patent.

## CHEMICAL TECHNICAL DATA

### TYPICAL PROPERTIES

| | |
|---|---|
| • Solids Content: | 32 ± 2 % |
| • Specific Gravity: | 0.76 to 0.80 gms/cc |
| • Failure Temp: | > 169°C |
| • Open time: | 15 -20 min max |
| • Shelf Life: | 1 year |
| • Appearance: | Low odour, reddish in colour |
| • Flammability: | Flammable adhesive with a flammable propellant |
| • Dry time | 2-4 mins |
| • SHELF LIFE: | 18 months from date of manufacture |

### PACKAGING

| | |
|---|---|
| • 8.3kg | Disposable canister suitable for industrial use only |
| • 17 kg | Disposable canister suitable for industrial use only |

## STORAGE

### HANDLING & STORAGE

- Consult Material Safety Data Sheet prior to use.
- Do Not store at temperatures over 50°C.
- Avoid exposure to direct sunlight.
- Do Not store directly on concrete floor.
- For optimum performance, store at 18°C during use, but must always be above 10°C.
- When connected, keep valve open and hose pressurised at all times.
- Do Not close valve until ready to connect to new cylinder.
- Release pressure in hose before disconnection.
- Always test product to determine suitability for your particular application prior to use in production.

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